Google scholar

(middleware or agent) and synchroni and filter ⊞   Search   Advanced Scholar Search

Scholar | Articles and patents | anytime | include citations | ⊠ Create email alert Results **1 - 100** of about **1,080**. (**0.43** sec)

Did you mean: (middleware or agent) and *synchrony* and filter and PDA

Middleware filter agent between server and PDA
X Xue... - US Patent App. 10/666,402, 2003 - Google Patents
... More particularly, the present invention relates to the field of providing a middle- ware **filter agent**
to **filter** content sent between ... In this manner, the content received by the PC 32 is selectively filtered
by the **middleware filter** 34, such that only ... [0023] Data **synchronization** can also ...
All 2 versions

A middleware support for agent-based application mobility in pervasive environments
[PDF] from polyu.edu.hk

Y Zhou, J Cao, V Raychoudhury, J Siebert... - 2007 - computer.org
... The above observations motivate us to approach it from the **middleware** perspective, offering
a **middleware**-level support for ... Our demo simplifies this process and lets **agent** clone the
application and migrate to the separate rooms and establish the **synchronization** links with ...
Cited by 2 - Related articles - All 5 versions

[PDF] Using Policy to Control Data Synchronisation in Middleware for an Ad-hoc Mobile Network
[PDF] from kent.ac.uk

V Jittamas - 2007 - kar.kent.ac.uk
... for making decisions during each **synchronisation** process. The last section describes the
Synchroni- ... Lastly, the chapter contains information concerning how the **middleware** allows
user-defined information to be gathered using the context gathering **agent** interface. ...
Related articles - View as HTML - All 3 versions

Agent-Oriented Middleware for Mobile eLearning Services
S Stoyanov, V Valkanova, I Ganchev... - ... COMPSAC'09. 33rd ..., 2009 - ieeexplore.ieee.org
... overall architecture that is concerned with controlling the InfoStations, and with the overall updating
and **synchronization** of information ... InfoStation network provides a dynamic environment for
mLearning services provision, the task of the **agent**-oriented **middleware** is to ...
Related articles - All 6 versions

Adaptive connectivity management middleware for heterogeneous wireless networks
[PDF] from ufpe.br

JZ Sun, J Riekki, M Jurmu... - Wireless Communications, ..., 2005 - ieeexplore.ieee.org
... All the network adaptation mechanisms are abstracted and placed onto the **middleware** level,
since the monitoring and control of network ... CHANNEL MANAGEMENT **AGENT** ... delay of client
side, Tusc, is given by Tusc = tsg + tsc, where tsc is the time for data **synchronization**. ...

Cited by 17 - Related articles - BL Direct - All 4 versions

Middleware: Middleware challenges and approaches for wireless sensor networks

S Hadim… - IEEE Distributed Systems Online, 2006 - ieeexplore.ieee.org
… The updater **agent** is in charge of achieving effective software updates with resource … Kairos
addresses node **synchronization** in either a loose **synchronization** or a tight **synchronization**. … This
should be avoided in **middleware** design for WSN, where dynamic topology and …
Cited by 206 - Related articles - All 18 versions

[PDF] Pervasive and Mobile Computing Middleware

K Rindtorff… - Citeseer
… This is the objective of a pervasive Internet portal **middleware** or infra- structure, as presented
here … the layout of content available from the Internet cannot be based on the user-**agent** information
alone … Pages are downloaded from the Internet to the device during **synchronization**. …
View as HTML - All 7 versions

Mobile Telemedicine for Diabetes Care

I Martínez-Sarriegui, GG Sáez… - … : a computing and …, 2008 - books.google.com
… 152 Mobile Telemedicine The multi-access organizer is a message-oriented **middleware** module
that is in … The benefit of the multi-access multi-**agent** architecture is that it isolates the … diet) pro-
posed by the physician is updated in the application after each data **synchronization**. …
Related articles

[PDF] Mobile Middleware: Definition and Motivations

D Bruneo, A Puliafito… - … of Mobile **Middleware**. …, 2007 - infosectoday.com
… The user position and the user profile will have to be managed to **filter** the services available
by choosing, initially, only those corresponding to the user … Decoupled **middleware** systems have
to manage the issues related to data **synchronization** by implementing data …
Cited by 2 - Related articles - View as HTML - All 5 versions

A middleware architecture for streaming media over IP networks to mobile devices

K Curran… - … and Networking, 2003. WCNC 2003. 2003 …, 2003 - ieeexplore.ieee.org
… enriched with additional functionality such as transport protocol functionality, **synchronization**
and presentation … resource requirements for processing, translation, and transmission thus
middleware must combine … and a server communicating using a proxy and a home **agent**. …
Cited by 11 - Related articles - All 2 versions

Introducing IP domain flexible middleware stacks for multicast multimedia distribution in heterogeneous environments

K Curran… - Mobility Aware Technologies and Applications, 2004 - Springer
… Proxy (Home **Agent**) … We argue that the integration of all the application communi- cation
requirements (including transmission control, **synchronisation** and presentation encoding) in
a single optimised protocol graph will … Introducing IP Domain Flexible **Middleware** Stacks 319 …
Cited by 2 - Related articles - BL Direct - All 3 versions

Collection and object **synchronization** based on context information

S Tarkoma, T Lindholm... - Mobility Aware Technologies ..., 2005 - Springer

... updated (7). After this the col- lection is synchronized using the **sync** operation (8 ... N., Kormentzas, G., eds.: Sec- ond International Workshop on Next Generation Networking **Middleware**. ... addressing: The concept and an implementation for large-scale mobile **agent** systems using ...

Cited by 3 - Related articles - BL Direct - All 3 versions

ScudWare: A semantic and adaptive **middleware** platform for smart vehicle space

[PDF] from psu.edu

Z Wu, Q Wu, H Cheng, G Pan... - ... , IEEE Transactions on, 2007 - ieeexplore.ieee.org

... Compared with them, we focus on the **agent** model that enables flexible structure level and ... WU et al.: SCUDWARE: SEMANTIC AND ADAPTIVE **MIDDLEWARE** PLATFORM FOR SMART VEHICLE SPACE ... In order to be able to rely on the knowledge base, we **filter** the context ...

Cited by 25 - Related articles - BL Direct - All 6 versions

Towards **middleware** services for mobile ad-hoc network applications

[PDF] from uio.no

T Plagemann, V Goebel... - 2003 - computer.org

... [48] M. Roman, D. Mickunas, F. Kon, RH Campbell, "LegORB and Ubiquitous CORBA, Workshop on Reflective **Middleware** at **Middleware**'2000, New ... [50] C. Sanchez, L. Gruenwald, "An **Agent**-Based Architec ... 149–160. [55] The SyncML Initiative, SyncML **Sync** Protocol, Version ...

Cited by 20 - Related articles - All 18 versions

Distributed shared contexts

[PDF] from psu.edu

R Alarcón, C Collazos... - Mobility Aware Technologies and ..., 2004 - Springer

... for dynamic reconfiguration, adaptivity, asynchronous interaction, context-awareness and light-weight **middleware** [1]. For ... When **synchronization** is required only actions and concepts related to DSC1 are ... A CM **agent** adapts the user interface according to the local context and ...

Cited by 12 - Related articles - BL Direct - All 11 versions

Multi-**agent** architecture for context-aware mLearning provision via InfoStations

S Stoyanov, I Ganchev, M O'Droma... - Proceedings of the 5th ..., 2008 - portal.acm.org

... is concerned with the control of the InfoStations, and the overall updating and **synchronization** of information ... This paper presents the functionality and architecture of this **middleware**. ... a particular mobile device, the relevant MIDlet, which represents the personal **agent**, is activated ...

Cited by 5 - Related articles

[PDF] Agents and Ambient Intelligence: the LAICA Experience

[PDF] from psu.edu

L Ferrari, G Cabri... - Citeseer

... Sensor agents can show themselves to the environment through the discovery and **sync**. ... can be exploited to find out other agents, that can help the sensor **agent** performing its ... leave the AmI environment dynamically, can exploit services pro- vided by the **middleware** and the ...

Cited by 1 - Related articles - View as HTML - All 10 versions

A comprehensive **middleware** architecture for context-aware ubiquitous computing systems

[PDF] from khu.ac.kr

A Shchzad, HQ Ngo, SY Lee... - ... and Information Science, ..., 2006 - ieeexplore.ieee.org

... contexts to applications as well as notifying the applications of context changes [5]. Here we mention our **middleware** architecture components, in **sync** with the **...** These two first steps will modify the Feature Extraction **Agent** template provided by the **Middleware** System to **...**
Cited by 13 - Related articles - All 7 versions

Mobile data collection in sensor networks: The TinyLime **middleware**

C Curino, M Giani, M Giorgetta, A Giusti... - Pervasive and Mobile ..., 2005 - Elsevier
... As usual, it is the **middleware** that takes care of creating this abstraction to **...** Imagine a situation where a single base station **agent** registers a reaction to display **...** Physical time requires complex **synchronization** algorithms [9] that introduce significant communication overhead. **...**
Cited by 42 - Related articles - All 6 versions

[DOC] Multi-**Agent** Architecture for Seamless Personal Communications

[DOC] from itu.int

I Iida, N Fujino, T Nishigaya... - itu.int
... In order to support offline operation, NA on the client supports data **synchronization** to guarantee the consistency of the state of agents on the client. **...** We described the mobile communication **middleware** which consists of network adaptation and **agent** collaboration layer. **...**
Related articles - View as HTML - All 2 versions

[PDF] Distributed event dissemination for ubiquitous agents

[PDF] from psu.edu

S Tarkoma - 10th ISPE International Conference on Concurrent ... - Citeseer
... Synchronization is achieved using timestamps, causal ordering or total ordering of events. **...** [17] Raatikainen, K., Christensen, H., Nakajima, T. 2002. Application Requirements for **Middleware** for Mobile and Pervasive Systems. **...** Facilitating **Agent** Messaging on **PDAs**. **...**
Cited by 2 - Related articles - View as HTML - All 5 versions

SYNG: A **middleware** for statefull groupware in mobile environments (PDF)

M Ionescu... - 2007 - computer.org
... Based on the policy, the server will create at runtime a user **agent** which will be **...** In this section we present a reasonable complex application built on top of the SYNG **middleware**. **...** use the Disaster Recovery application, with the policy specified in Section 5. The **SYNC** server is **...**
Related articles

[PDF] Preprint: Proc. IEEE Enterprise Networking and Computing (ENCOM), Atlanta, GA, June r99u. 1 **Middleware** for Nomadic Access to Enterprise Information

[PDF] from ravijainweb.com

R Jain - Atlanta, 1999 - ravijainweb.com
... with those on fixed servers), cost analysis (ie, to deter- mine which **synchronization** strategies would **...** anager provides a subset of the functional- ity required by the personal **agent**, and each **...** Each of the functions that we have shown in the"Nomadicity **middleware**"section consists **...**
Related articles - View as HTML

SYNG: A **middleware** for statefull groupware in mobile environments

[PDF] from psu.edu

M Ionescu... - Collaborative Computing: Networking, ..., 2008 - ieeexplore.ieee.org
... Based on the policy, the server will create at runtime a user **agent** which will be **...** In this section

we present a reasonable complex application built on top of the SYNG **middleware**. ... use the
Disaster Recovery application, with the policy specified in Section 5. The **SYNC** server is ...
Cited by 1 - Related articles - All 6 versions

Event detection services using data service **middleware** in distributed sensor networks

[PDF] from psu.edu

S Li, Y Lin, SH Son, JA Stankovic... - Telecommunication Systems, 2004 - Springer
... The mobile-**agent**-based approach, however, leverages on the migration traffic of mobile agents ...
the first step to deliver a flexible and efficient data service **middleware** for sensor ... D. Jayasimha,
S. Ivengar and R. Kashyap, Information integration and **synchronization** in distributed ...
Cited by 187 - Related articles - BL Direct - All 35 versions

[PDF] An **agent**-based sensor **middleware** for generating and interpreting digital product memories

[PDF] from psu.edu

C Seitz, T Schöler... - AAMAS, Budapest, Hungary, 2009 - Citeseer
... storage mechanism (eg a database, a RDF triple store, or a file) is encapsulated in a Storage
Manager who is responsible for storing, delivering or **synchronization** of the ... Christian Seit, Thorsten
Schöler, Jörg Neidig • An **Agent**-based Sensor **Middleware** for generating ...
Cited by 1 - Related articles - View as HTML - All 6 versions

Identity Management

CW Thompson, DR Thompson - IEEE Internet ..., 2007 - doi.ieeecomputersociety.org
... One high-level view of an overall architecture is that the edge technologies collect information;
enterprise or global **synchronization** networks **filter** that ... His research interests include software
architecture, **middleware**, data engineering, and **agent** technologies. ...
Cited by 4 - Related articles - BL Direct - All 6 versions

Middleware service architecture over cellular network for mobile medical applications

J Light... - International Journal of Healthcare ..., 2007 - Inderscience
... 113 Page 8. 6.2 Services provided by the **middleware** ... Mobile database management: The
prime function of this mobile **agent** would be data retrieval, insertion and **synchronisation**
between the database server and the mobile clients while on the move. ...
Cited by 2 - Related articles - BL Direct - All 5 versions

Using cooperative mobile agents to monitor distributed and dynamic environments

[PDF] from psu.edu

S Ilarri, E Mena... - Information Sciences, 2008 - Elsevier
... Fig. 2. **Synchronization** reference: (a) **synchronizing** the readings or (b) **synchronizing** the
communications ... **Synchronizing** the communications – with this approach, agents **synchronize**
the time ... at which they finish communicating their results to their coordinator **agent** (the ending ...
Cited by 27 - Related articles - All 5 versions

Composite event detection as a generic **middleware** extension

[PDF] from psu.edu

PR Pietzuch, B Shand... - Network, IEEE, 2005 - ieeexplore.ieee.org
... event order is created that makes it difficult to deal with clock **synchronization** issues ... be used:
earlier work was based on Hermes [4], a distributed event- based **middleware** architecture, and ...
A mobile CE detector is an **agent**-like entity encapsulating an automaton that detects an ...
Cited by 83 - Related articles - BL Direct - All 17 versions

Software agents in mobile telecommunication services

B Bauer... - Software Focus, 2001 - Wiley Online Library

... A new kind of **middleware**, called **agent middleware**, is necessary to support the **agent**-based ...
SMIL is an XML43 application for **synchronizing** television-like audio and video with text and ... can
be done dynamically and incrementally, by replacing agents or **agent** functions one at ...
Cited by 1 - Related articles - BL Direct - All 2 versions

Integrating **PDAs** into distributed systems: 2k and PalmORB

M Roman, A Singhai, D Carvalho, C Hess... - Handheld and ..., 1999 - Springer

... The system will automatically adapt and **synchronize** itself to the new environment. ... Proxy and
the TACC programming model [5], and Rover [7]. The first project, AMWP (Adaptive **Middleware**
Proxy), provides an ... Dynamic **agent**-based security architecture for mobile computers. ...
Cited by 32 - Related articles - BL Direct - All 4 versions

[PDF] A 3G convergence strategy for mobile business **middleware** solutions

[PDF] from hacklin.com

F Hacklin - 2001 - hacklin.com

... Le concept de la **synchronisation** sans fil est présenté comme autre exemple pour le **middleware**
temporaire. ... 23 A 3G Convergence Strategy for Mobile Business **Middleware** Solutions. Applications
and Implications. Page 16. ii ... 42 3.3 Over-the-Air **Synchronization** . . . .
Cited by 2 - Related articles - View as HTML - All 9 versions

[BOOK] **Agent**-based software development

M Luck, MM Luck, R Ashri... - 2004 - books.google.com

... Page 2. Page 3. **Agent**-Based Software Development This one 8T62-JQS-K9BJ Page 4. ... For
example, the World Wide Web, e-commerce, Grid computing, and distributed object technologies
all suggest that **agent** technology has an important role in modern computing. ...
Cited by 82 - Related articles - Library Search - All 11 versions

[HTML] Craig W. Thompson, University of Arkansas

[HTML] from computer.org

DR Thompson - computer.org

... One high-level view of an overall architecture is that the edge technologies collect information;
enterprise or global **synchronization** networks **filter** that ... His research interests include software
architecture, **middleware**, data engineering, and **agent** technologies. ...
Cached

MECHANISM FOR ADAPTIVE PROFILING FOR PERFORMANCE ANALYSIS

Y Chen, E Duesterwald, Y Li... - US Patent App. 20,090/ ..., 2008 - freepatentsonline.com

... performance challenges related to concurrency such as utilization, **synchronization** and sharing ...
example, hardware, hypervisor, operating system (OS), language runtime, **middleware**, application,
etc ... **Agent** monitors 106 adjust instrumentations that monitor the target system 114 ...
Cached

A distributed **middleware** infrastructure for personalized services

[PDF] from psu.edu

MD Dikaiakos... - Computer Communications, 2004 - Elsevier
... or wireless; e-mail, HTTP, WAP), and client-device capabilities (PC, **PDA**, mobile phone **...** for
providing subscribed users with differentiated service-levels at the **middleware** level **...** and
Content-Distribution agents will be provided by Mitsubishi's Concordia Mobile **Agent** platform [**...**
Cited by 14 - Related articles - All 9 versions

[PDF] Mobile **Middleware** for Heterogenous Environments   [PDF] from uni-kassel.de
O Droegehorn, B Wuest, C Deist, T Hohmann... - comtec.e-technik.uni-kassel.de
... Tasks are managed by a scheduler that is capable of **synchronization** with other devices. **...** The
local layer of the **middleware** is made up of a single instance of the core as well as **...** socket, take
advantage of the WAP push specified in WAP 2.0 or using any WWW based push **agent. ...**
Related articles - View as HTML - All 2 versions

Design and application of TOAST: an adaptive distributed multimedia **middleware** platform   [PDF] from psu.edu
T Fitzpatrick, J Gallop, G Blair, C Cooper... - Interactive Distributed ..., 2001 - Springer
... work at Lancaster investigates the use of reflection techniques in more generalized **middleware**
in the **...** The intended use is to allow the programmer or adaptive **agent** (eg a **...** imposed by
multithreaded components; the context-switching and other thread **synchronisation** having a **...**
Cited by 18 - Related articles - BL Direct - All 14 versions

[PDF] **Middleware** tendency–Norms, protocols & models for pervasive computing   [PDF] from assembla.com
J Barbot, CT New, B Lepeigneul... - Terminology - svn.assembla.com
... These services include reliable asynchronous messaging, data storage and **synchronization**,
disconnected publication and **...** COCOA is a **middleware** for service conversation and composition
which is based on **...** architecture include a CTB validator which is an **agent** that verifies **...**
Related articles - View as HTML - All 2 versions

Reconfigurable component-based **middleware** for networked embedded systems   [PDF] from lancs.ac.uk
P Costa, G Coulson, C Mascolo, L Mottola... - International Journal of ..., 2007 - Springer
... on different devices, eg, this might be realised as processes on a **PDA**, or as **...** A **middleware** platform
that offers only a single 'interaction paradigm' (eg, messaging or RPC) cannot **...** is in charge of
notifying application components about new events; the **filter** engine component **...**
Cited by 37 - Related articles - BL Direct - All 13 versions

Developing multimedia services using high-performance concurrent communication design patterns
H Lucic... - ... , 2003. ConTEL 2003. Proceedings of the ..., 2005 - ieeexplore.ieee.org
... to develop DirectSboiv@ - CORBA A/V Srreaming **Agent**, which bonds above-mentioned
middleware technologies **...** 2. **Synchronization** of video and audio stream so they can be rendered
at **...** DCAV **Agent** is a DirectShow@ compatible source **filter** that uses CORBA AIV Streaming ...
Cited by 1 - Related articles

SLAP: a location-aware software infrastructure for smart space   [PDF] from psu.edu
H Gu, Y Shi, G Xu, W He... - Software Technologies for ..., 2005 - ieeexplore.ieee.org
... user's interactive activities so that it can change the display in **synchronization** with the **...** In general,
SLAP, acting as a **middleware** between OS (Operation System) and applications **...** is composed

of two parts, corresponding to two categories of inter-**agent** communication mecha ...
Related articles - All 8 versions

[CITATION] **Agent**-services and mobile agents for an integrated HCIS
F Bouchoul... - International Journal of Computer ..., 2009 - Taylor & Francis
Related articles - All 3 versions

[PDF] Mobile Data Collection in Sensor Networks: The TinyLIME **Middleware**   [PDF] from psu.edu
CCMGM Giorgettaa, A Giustia... - Citeseer
... Physical time requires complex **synchronization** algorithms [9] that introduce significant
communication overhead. ... The **agent** and mote identifiers are left unspecified, as are the fresh-
ness and tuple identifier. ... 6 The TinyLIME **Middleware** Architecture ...
Related articles - View as HTML - All 6 versions

Facilitating human-centric service delivery using a pluggable service development framework
N Dimakis, G Gkekas, G Karame... - International Journal of ..., 2009 - Inderscience
... component is glued to the overall framework by implementing the required **middleware** interfaces
which ... microphone pairs are then used as a feed to a particle **filter** that undertakes the ... the failure
of a database, triggered by a dedicated **agent**-member, the **Synchronisation Agent**. ...
Related articles - All 8 versions

PALLAS: A querying interface for pervasive computing using handheld devices   [PDF] from psu.edu
S Polyviou, P Evripidou... - Pervasive Services, 2004. ..., 2005 - ieeexplore.ieee.org
... can specify a set of predicates connected with logical operators that **filter** the rows of ... Each **agent**
supports the basic communication and **synchronization** tasks of the classical parallel worker ... [1]
G Samaras and P Evripidou "UbAgent: A mobile **Agent Middleware** Infrastructure for ...
Cited by 1 - Related articles - All 8 versions

[PDF] Uncoupling coordination: Tuple-based models for mobility   [PDF] from psu.edu
G Cabri, L Ferrari, L Leonardi, M Mamei... - ... " Mobile **Middleware**"(..., 2006 - Citeseer
... Coordination activities between application agents (there included **synchronization**) can take ...
with regard to the motion coordination problem, we could imagine that an **agent** could send ... the
middleware something like a program (eg a routing algorithm) enabling other agents to ...
Cited by 6 - Related articles - View as HTML - All 15 versions

[PDF] A survey of **middleware** paradigms for mobile computing   [PDF] from psu.edu
A Gaddah... - Techical Report, July, 2003 - Citeseer
... The mobile **agent** travels from one ORB to another, inspects and when necessary issues a
reconfiguration ... 4.1.4 FlexiNet The FlexiNet platform [11] is a Java based **middleware** that places
much emphasis on ... In FlexiNet, a **synchronization** model is used for the communication. ...
Cited by 37 - Related articles - View as HTML - All 8 versions

Alfresco Content Display
S Polyviou, P Evripidou... - 2004 - computer.org

... can specify a set of predicates connected with logical operators that **filter** the rows of ... Each **agent**
supports the basic communication and **synchronization** tasks of the classical parallel worker ... [1]
G Samaras and P Evripidou "UbAgent: A mobile **Agent Middleware** Infrastructure for ...
Related articles

... AND METHOD OF COMMUNICATING WITH SESSION INITIATION PROTOCOL (SIP) APPLICATION SESSIONS USING A MESSAGE-ORIENTED **MIDDLEWARE** ...

M Gilfix, RD Ulerich - US Patent App. 20,080/165,762, 2007 - freepatentsonline.com
... Specifically, the present invention combines message-oriented **middleware**/Java Message Service
(JMS) mechanisms ... 1(b), a cluster may also include: (1) a node **agent** for managing ... Previous
Patent: Method for **Synchronization** and Data Transmission in a Multi-Hop Network ...
Cached - All 3 versions

[PS] Load balancing policias for software components   [PS] from int-evry.fr

E Putrycz... - ... PARALLELES RESEAUX ET ..., 2000 - www-inf.int-evry.fr
... runtime handles all non functional properties (eg: transactions for Enter- prise Javabeans [Sha]
and COM+ [MIC], **synchronization** and threading ... This factor is further more increased by the fact
that remote invocations with **middleware** usually induces many TCP ... Monitoring **agent** ...
Related articles - View as HTML - BL Direct - All 3 versions

An **Agent**-Based Framework to Support Adaptive Hypermedia   [TXT] from soton.ac.uk

CP Bailey - 2002 - eprints.ecs.soton.ac.uk
... cros indicator naturally ELM 'A coding construct guidance **middleware** microcosm HA3L ... ECAI
denote hand flow translate adjust diagnostic man' **synchronisation** dietary accomplish ... tracking
graph strategy inherent 1965 apr javaprogramming facilitating **agent**' retrospect pose ...
Cited by 11 - Related articles - All 5 versions

Biopacmas: A personalized, adaptive, and cooperative multiagent system for predicting protein secondary structure   [PDF] from unica.it

G Armano, G Mancosu, A Orro, M Saba... - AI* IA 2005: Advances in ..., 2005 - Springer
... The layered **middleware** has been adopted in a bioinformatics domain, where mobile agents
are ... to mid-span levels (ie, middle agents) take care of handling **synchronization** and avoiding ...
Each expert is implemented by an **agent** able to select rele- vant information according to ...
Cited by 1 - Related articles - BL Direct - All 3 versions

Agent Applications in Tourism   [PDF] from psu.edu

A Moreno - Issues in Multi-**Agent** Systems, 2008 - Springer
... about the position of the tourist, and it uses a sim- ilarity measure to **filter** which of the ... The
TourAgent system [25] is a multi-**agent** system architecture which offers services in the Tourism ...
Users can access and employ these services using a Java-enabled mobile phone or **PDA**. ...
Related articles - All 8 versions

[PDF] A survey of **middleware** for mobile ad hoc networks   [PDF] from psu.edu

G Paroux, I Demeure... - Rapport technique ENST 2007D004, ..., 2007 - Citeseer
... Positioning and geographic routing also contribute to the **middleware** efficiency with respect

to energy consumption. ... SELMA is essentially based on the mobile **agent** paradigm. ... network. •
The data protocol, which allows peers to share and **synchronize** data. ...
Cited by 6 - Related articles - View as HTML - All 6 versions

A conceptual model and the supporting **middleware** for composing ubiquitous computing applications   **[PDF]** from cti.gr

NJ Drossos, CA Goumopoulos... - Journal of Ubiquitous ..., 2007 - ingentaconnect.com
... Furthermore, it facilitates the deployment on a wide range of devices from mobile phones and
PDAs to specialized Java processors. The combination of the Java platform and the GAS- OS
middleware, hide the heterogeneity of the underlying artifacts, sensors, networks, etc ...
Cited by 19 - Related articles - All 4 versions

[PDF] Using a personalized, adaptive and cooperative multiagent system to predict protein secondary structure   **[PDF]** from psu.edu

A Orro, M Saba, E Vargiu... - ... Workshop on Multi-**Agent** ..., 2005 - Citeseer
... The layered **middleware** has been adopted in a bioinformatics domain, where mobile agents
are ... to mid-span levels (ie, middle agents) take care of handling **synchronization** and avoiding ...
Each expert is implemented by an **agent** able to select rele- vant information according to ...
Cited by 3 - Related articles - View as HTML - All 5 versions

[PDF] Integrating **PDAs** into Distributed Systems: О У and PalmORB   **[PDF]** from unix-edu.se

RH Campbell - unix-edu.se
... The system will automatically adapt and **synchronize** itself to the new environment. ... Proxy and
the TACC programming model [5], and Rover [7]. The first project, AMWP (Adaptive **Middleware**
Proxy), provides an ... Dynamic **agent**-based security architecture for mobile computers. ...
Related articles - View as HTML - All 6 versions

[PDF] Integrating **PDAs** into Distributed Systems: О У and PalmОЪB   **[PDF]** from psu.edu

RH Campbell - Citeseer
... The system will automatically adapt and **synchronize** itself to the new environment. ... Proxy and
the TACC programming model [5], and Rover [7]. The first project, AMWP (Adaptive **Middleware**
Proxy), provides an ... Dynamic **agent**-based security architecture for mobile computers. ...
Related articles - View as HTML - All 2 versions

[BOOK] Quality assurance in **agent**-based systems   **[PDF]** from psu.edu

C Wille, RR Dumke... - 2002 - Citeseer
... their functionality in the new application area and are based on the experimentation with new
paradigms (tools, languages, **middleware** and architectures ... complexity or efficiency ("Thus it is
already a good bet that the software engineering of tomorrow will be '**agent**-oriented', just ...
Related articles - View as HTML - All 7 versions

TAKEUP: Trust-Based **Agent**-Mediated Knowledge Exchange for Ubiquitous Peer Networks

S Schulz, K Herrmann, R Kalcklösch... - **Agent**-Mediated ..., 2003 - Springer
... give an overview on each of the relevant technologies including a mobile **agent**-based **middleware**
platform and ... **Synchronization** happens each time, the KnowGent meets one of its DeleGents or
two DeleGents meet ... TAKEUP: Trust-Based **Agent**-Mediated Knowledge Exchange ...

Related articles - BL Direct - All 2 versions

The design of a configurable and reconfigurable **middleware** platform

G Coulson, GS Blair, M Clarke... - Distributed Computing, 2002 - Springer

... multimedia, 7x24, collabora- tive) and by underlying systems (eg workstations, **PDAs**, em- bedded ...
accepts plug-in protocol components and the latter accepts media **filter** com- ponents ... of the
architecture because it determines the programming model offered to **middleware** users ...

Cited by 156 - Related articles - BL Direct - All 21 versions

[PDF] from psu.edu

A hierarchical, **agent**-based service oriented architecture for smart environments

I Marsa-Maestre, MA Lopez-Carmona... - ... Oriented Computing and ..., 2008 - Springer

... This clone is used to protect the integrity of the personal **agent** and to **synchronize** any changes
to the user model ... towards his workplace (6). Bob is now at city level, which is an ances- tor of
the **agent's** HAP, so the PA moves back to home (7), **synchronizing** any changes on ...

Cited by 2 - Related articles - All 3 versions

[PDF] **Middleware** for Software Architecture-Based Development in Distributed, Mobile, and Resource-Constrained Environments

M Mikic-Rakic... - sunset.usc.edu

... link.7 The size of DisconnectionController component without **synchronization** capabilities is
about 9KB ... properties of middle- ware spanning several generations, the PitM **middleware** is most ...
describe three code mobility paradigms: remote evaluation, mobile **agent**, and code-on ...

Cited by 6 - Related articles - View as HTML

[PDF] from usc.edu

An Approach for the Development of a Context-Aware and Adaptive eLearning **Middleware**

S Stoyanov, I Ganchev, I Popchev... - Intelligent Systems: From ..., 2010 - Springer

... area of another InfoStation, the service execution continues from the last (**synch**) point reached
by ... The first version of the resultant context-aware and adaptive **middleware** architecture developed
accordingly to this approach by means of the **agent**-oriented platform ...

Related articles

METHOD AND APPARATUS FOR CARRIER FREQUENCY OFFSET ESTIMATION AND FRAME **SYNCHRONIZATION** IN A WIRELESS COMMUNICATION SYSTEM

Y Huang, O Dural, SS Soliman... - US Patent App. 11/ ..., 2007 - Google Patents

... Patent Application Publication May 1,2008 Sheet 6 of 26 US 2008/0101520 AI 600 Extended
Base Sequence (Base Sequence + Zero Padding) Sext[k],k = 0, ... 164 i Spreader 602 ^■sync,
n L^], n = 0,..., k = 0, ..., 23 164 Packet / Frame **Synchronization** Sequence > r FIG. 6 ...

All 4 versions

[PDF] The Secure Wireless **Agent** Testbed: An Integration of Mobile Agents, Security, and Ad Hoc Wireless Networking

G Anderson, D Artz, VA Cicirello, M Kam, N Morizio... - gicl.cs.drexel.edu

... It provides a **middleware** integration of heterogeneous **agent**-based systems, object systems,
and legacy systems. ... avoids consuming valuable network bandwidth by using a compact
representation of its periodic state-**synchronization** messages. ... Secure Wireless **Agent** Testbed ...

[PDF] from drexel.edu

Related articles - View as HTML

Towards ambient intelligence for the domestic care of the elderly   **[PDF]** from psu.edu

S Bahadori, A Cesta, L Iocchi, GR Leone… - Ambient …, 2005 - Springer

… integration of these two components is achieved by means of e-service oriented **middleware**. …
all service requests, dispatching them to the appropriate **agent**, performing **synchronization** tasks
and … The images coming from this sensor are managed by the Stereo Camera **Agent**. …

Cited by 21 - Related articles - All 6 versions

[BOOK] **Middleware** networks: concept, design, and deployment of Internet infrastructure

M Lerner - 2000 - books.google.com

… **Middleware** Components 233 9.1 Rules-Based Packet **Filter** Firewall 283 9.1.1 Rules Management:
Unambiguous Caching of Dynamic Entries 287 9.1.2 How to Build a Packet **Filter** 289 9.2 Security
Framework: Authentication Proxy and Agents 290 9.2.1 Authentication **Agent** - …

Cited by 20 - Related articles - Library Search - All 3 versions

[PDF] Design and Implementation of the Pervaho **Middleware** for Mobile Ad Hoc Applications   **[PDF]** from psu.edu

PT Eugster, B Garbinato… - Citeseer

… The main asset of the tuple space paradigm, which is its possibility of **synchronizing** concurrent
processes by … considering multiple spaces which are each local to a node or an **agent** (on a … With
Pervaho, we precisely aim at providing such an integrated and coherent **middleware**. …

Related articles - View as HTML

[PDF] Monitoring Boats in Marine Reserves: A MAS Solution   **[PDF]** from unipr.it

A Addis, G Armano… - cmt.math.unipr.it

… In particular, agents be- Page 5. longing to mid-span levels (ie, middle agents) take care of
handling **synchronization** and avoiding potential inconsis- tencies. … [4] F. Bergenti, G. Rimassa,
A. Poggi, and P. Turci. **Middleware** and programming support for **agent** systems. …

Related articles - View as HTML - All 2 versions

Context-based secure resource access in pervasive computing environments   **[PDF]** from psu.edu

A Tripathi, T Ahmed, D Kulkarni… - … . Proceedings of the …, 2004 - ieeexplore.ieee.org

… Operations can be method invocations on shared objects, **synchronization** actions, or management
related … In Software Engineering for Large-Scale Multi- **Agent** Systems: Research Issues and
Practical … Reconfi gurable Context-Sensitive **Middleware** for Per- vasive Computing. …

Cited by 30 - Related articles - All 12 versions

[PDF] Survey of **middleware** for networked embedded systems   **[PDF]** from psu.edu

C Mascolo, S Hailes, L Lymberopoulos, GP Picco… - Project Report: http://www. … - Citeseer

… equipment, cameras, household appliances, airplanes, vending machines, toys, and recently
sensors and actuators (as well as the more obvious cellular phones and **PDAs**) are among the
myriad possible hosts of an embedded system. As possible, **middleware** system should …

Cited by 11 - Related articles - View as HTML - All 6 versions

[PDF] Interoperability between nomadic, mobile **middleware** platforms

T Nurmela - cs.helsinki.fi

... some extent having to worry about concurrency, threads of execution and **synchronization**, which would ... At boot time, the RemMoC **middleware** starts up and uses the discover discovery ... Plug and Play device and additionally locates the Service Location Protocol service **agent**. ...

Related articles - View as HTML

[PDF] Towards the ubiquitous office vision

F Hacklin - ... on mobile data **synchronization**. Literature study for ..., 2001 - hacklin.com

... 20 9 Scenarios for **synchronizing** with SyncML . ... should be developed and adapted to the underlying infrastructure (and its bandwidth) [4]. **Middleware** is a ... of corporate information systems do already exists, on the other hand, new interfaces and **synchronization** mechanisms for ...

Cited by 1 - Related articles - View as HTML - All 3 versions

[DOC] Context-aware service **middleware** CONFIDENTIAL

C Cubeddu... - rangiroa.essi.fr

... by three components: User **Agent** (UA), Service **Agent** (SA) and Directory **Agent** (DA). ... be burdensome in term of bandwidth and computing power, the SDO **middleware** provides the ... interval between consecutive events (chosen by the application in the query **filter**, Section 5.4 ...

Related articles - View as HTML - All 5 versions

A **middleware** for information processing in mobile computing platforms

R Shriram, V Sugumaran... - International Journal of ..., 2008 - Inderscience

... computing, ontologies and semantic web, intelligent **agent** and multi-**agent** systems ... The mobile **middleware** is a software layer present on every node of the ... aspects of distributed computing, such as communication, naming, concurrency, **synchronisation**, replication, persistency ...

Cited by 2 - Related articles - All 7 versions

[PDF] Application Sessions: **Middleware** for Application Development Targeting Pervasive Environments

D Stovall... - 2007 - Citeseer

... The resource predicate acts as a **filter** that limits the set of resources con- sidered for supporting an application session. ... To- wards this end, the **middleware** uses Java's **synchronization** and wait-notify mechanisms. ...

Related articles - View as HTML - All 2 versions

Intelligent service processing in common USN **middleware**

JH Park... - Artificial Intelligence Review - Springer

... pp 637–643 DAML, The DARPA **Agent** Markup Language Homepage (2002). ... 2010) http://herzberg.ca.sandia.gov/jess/ Karl A, Manfred H, Ali S (2006) A **middleware** for fast ... pp 1199–1202 Kim KH, Hong WK, Kim HC (2009) Low cost time **synchronization** protocol for wireless ...

Requirements for next generation **middleware** implementations

KK Khedo - Computing in the Global Information Technology, ..., 2007 - ieeexplore.ieee.org

... for distributed computing based on mobile code and mobile **agent** technologies; • Development ... remote end- systems, and multiple layers of common and domain- specific **middleware**. ... to such

features as time, quantity of information, accuracy, confidence, and **synchronization.** ...
Cited by 3 - Related articles - All 2 versions

Synchronization of documents between a server and small devices

BA Cameron, PJ Rank, AK Arora, HT Ong... - US Patent ..., 2008 - Google Patents
... (Continued) Primary Examiner—LaShonda Jacobs (74) Attorney, **Agent**, or Firm ... Emmerich
Schwarz et al., "Markup Meets **Middleware**," www.es. ... As an example, an original office document
may have been accessed on the server after the last **synchroni**- zation of the document ...
Cited by 2 - Related articles - All 4 versions

Notification protocol for establishing synchronization mode for use in synchronizing databases

SG Rybicki - US Patent 7,007,003, 2006 - Google Patents
... 28,2006 (54) NOTIFICATION PROTOCOL FOR ESTABLISHING **SYNCHRONIZATION** MODE
FOR USE IN **SYNCHRONIZING** DATABASES (75 ... 29, 1994. (Continued) Primary Examiner—James
P. Trammell Assistant Examiner—Mary Cheung (74) Attorney, **Agent**, or Firm ...
Cited by 7 - Related articles - All 2 versions

Hitting the distributed computing sweet spot with TSpaces

[PDF] from psu.edu

TJ Lehman, A Cozzi, Y Xiong, J Gottschalk... - Computer Networks, 2001 - Elsevier
... Fig. 3. The IBM TSpaces multi-**sync** server. ... are expressed as tuples, a console application can
subscribe to all (or selected) events in an **agent** computation using ... systems and services (BS&S)
has built a real-time equity trading system using TSpaces as its **middleware** product. ...
Cited by 103 - Related articles - All 17 versions

[PDF] EMWF: A **Middleware** for Flexible Automation and Assistive Devices

[PDF] from sinica.edu.tw

JWS Liu, CS Shih, TS Chou, YC Wang, HY Huang... - 2009 - iis.sinica.edu.tw
... Execution, sequencing and **synchronization** of activities and workflows are done by a
middleware ... Figure 8 illustrates the environment provided by such a **middleware** as seen
by a distributed ... In the figure, an **agent** refers to a software workflow that ...
Related articles - View as HTML - All 2 versions

A multimedia communication architecture for handheld devices

J Meggers, ASB Park, A Fasbeder... - Personal, Indoor and ..., 2002 - ieeexplore.ieee.org
... Conference Browser **Agent** 1245 ... The **middleware** components, which are used by the HTTP Proxy,
I" Proxy and the Video Gateway are mainly the Communication ... on the same document will validate
their own modifications and see changes of other users after **synchroni**- sation ...
Cited by 17 - Related articles

[PDF] DOUBLE **MIDDLEWARE**-BASED MOBILE FILE SERVICE

[PDF] from psu.edu

J ZHANG - 2002 - Citeseer
... then replicate and **synchronize** updates to other devices in the adverse mobile networking ...
The F-MEM is a **middleware** between M-MEMs in mobile devices. It is ... service to support mobile
data replication, **synchronization**, and network adaptation in the ...
View as HTML - All 3 versions

A service-based **agent** system supporting mobile computing

ASB Park - 2004 - sylvester.bth.rwth-aachen.de

... An **agent** system on top of an abstract machine can be seen as a **middleware**, which is an intermediate layer between the applications and the underlying heterogeneous networks and operating systems. Figure 2-7 depicts the architecture of an **agent**-based **middleware**. ...

Cited by 3 - Related articles - Library Search - All 8 versions

[PDF] from rwth-aachen.de

[PDF] A Mobile File Service Based on Double **Middleware**

J Zhang - 2002 - purl.fcla.edu

... then replicate and **synchronize** updates to other devices in the adverse mobile networking ...
The F-MEM is a **middleware** between M-MEMs in mobile devices. It is ... service to support mobile data replication, **synchronization**, and network adaptation in the ...

View as HTML - Library Search - All 2 versions

[PDF] from fcla.edu

[PDF] Adaptive Building Automation. A multi-**Agent** approach

U Rutishauser... - Research project - Citeseer

... It is also the responsibility of the **middleware** to automatically remove agents that went down without unregistering or that aren't processing messages anymore. This asynchronous message passing mechanism offers a lot of flexibility which makes a multi **agent** system much ...

Cited by 4 - Related articles - View as HTML - All 9 versions

[PDF] from psu.edu

A framework for event composition in distributed systems

P Pietzuch, B Shand... - **Middleware** 2003, 2003 - Springer

... a total event order is created that makes it difficult to deal with clock **synchroni**- sation issues ... earlier work was based on Hermes [4], a dis- tributed event-based **middleware** architecture, and ... A mobile CE detector is an **agent**-like entity encap- sulating an automaton that detects an ...

Cited by 89 - Related articles - BL Direct - All 25 versions

[PDF] from psu.edu

[PDF] Proactive services in a distributed traffic telematics application

N Gura, A Held... - Informatik 2001: Wirtschaft und Wissenschaft in ..., 2001 - Citeseer

... The Java Media Framework (JMF) as a **middleware** layer supports both, H263 and RTP ... an architecture for such proactive services and introduce a user **agent** which collects ... These include mechanisms to drop outdated packets and reserving and **synchronizing** operating system ...

Cited by 4 - Related articles - View as HTML - All 11 versions

[PDF] from psu.edu

[PDF] Control And Scaling Of Distributed **Agent** Systems

PR Cohen... - 2007 - Citeseer

... For example, it may very well be that an **agent** has the correct **filter** for identifying relevant segments from a video stream, but it is of little use if the **filter** cannot be executed at the rate that video is supplied, or if the video stream crowds out more important traffic on a ...

Related articles - View as HTML - All 6 versions

[PDF] from psu.edu

Techniques for managing security in next generation communication networks

K Bogineni, GJ Flynn, WH Stone... - US Patent App. 11/ ..., 2006 - Google Patents

... **Middleware** ir: Security **Agent** Software Operating System (AMSS/REX, Linux, Windows, Symbian)
Middleware (Drivers, etc ... Also there is software in the AT Security **Agent** (A) 5 to monitor the ...
Appropriate database **synchronization** mechanisms will be implemented by the Operator ...

[PDF] Coolagent: Intelligent digital assistants for mobile professionals-phase 1 retrospective

[PDF] from psu.edu

M Griss, R Letsinger, D Cowan, C Sayers... - HP Laboratories Report ..., 2002 - Citeseer
... 2001; Fonseca et al., 2001; Fonseca et al., 2001a], similar in spirit to the **agent**-based shopping ...
Find Select Negotiate Combine **Filter** Abstract Personalize **Synchronize** Task-centered dialogs
Select devices Speech, NL, and mixed-mode interactions Track and leverage user ...
Cited by 18 - Related articles - View as HTML - All 9 versions

Crossware: Integration **middleware** for autonomic cross-platform Internet application environments
S Paal, R Kammüller... - Integrated Computer-Aided ..., 2006 - IOS Press
... The Page 4. 44 S. Paal et al. / Crossware: Integration **middleware** for autonomic cross-platform ...
important requirement is the seamless **synchronization** and application of customized profile
settings across the employed platforms without explicit application or user intervention. ...
Cited by 5 - Related articles - BL Direct - All 3 versions

MobileTest: A Tool Supporting Automatic Black Box Test for Software on Smart Mobile Devices

[PDF] from openu.ac.il

J Bo, L Xiang... - 2007 - computer.org
... And to provide **synchronization** between different devices, the **agent** programs running on the
target device capture events such as incoming call, SMS arrival and ad-hoc ... Testing
Context-Sensitive **Middleware**-Based Software Applications (2004). ... Test **Agent** System Design. ...
Cited by 8 - Related articles - All 7 versions

Autonomic tracing of production processes with mobile and **agent**-based computing
MGCA Cimino... - Information Sciences, 2010 - Elsevier
... This approach usually produces some specific form of application **middleware**. ... (iii) **synchronization**,
ie, how ... It is possible to ask the **agent** for lots belonging to a given responsible actor, to a given
site, or to a combination of site and responsible actor, ie the basic lot attributes in ...

What happened while i was away? Designing and implementing novel ubiquitous computing applications

[PDF] from aitdspace.gr

N Dimakis - 2009 - aitdspace.gr
... 7. FireWire cables & repeaters 8. Stereo camera 9. Camera **synchronization** (genlocking) unit ...
1. SmartFlow Society[12] 2. Perceptual Components Society 3. JADE **Agent** Society[11] To provide
seamless interconnection between these societies, additional **middleware** ...
Related articles

[BOOK] Embedded and ubiquitous computing

[PDF] from gbv.de

SK Han, CZXMH Kim... - 2007 - gbv.de
... **Agent** and Distributed Computing 2 ... Scmi-lock: An Efficient Cheat-Proof **Synchronization**
Mechanism for Peer-to-Peer Game Systems Huaping Shen, Sajal K. Das ... A Gase Study 011
Message-Orientcd **Middleware** for Hctcrogeneous Sensor Networks Sangim, Ahn, Kiwon Chong ...
Cited by 2 - Related articles - View as HTML - Library Search

☒ Create email alert

Did you mean to search for: (middleware or agent) and *synchrony* and filter and PDA

Goooooooooogle ▶

Result Page: 1 2 3 4 5 6 7 8 9 10   **Next**

[(middleware or agent) and synchro⊞] [Search]

Go to Google Home - About Google - About Google Scholar